

WHAT IS CLAIMED:

1. An apparatus comprising:
 - a motion detection unit adapted to detect at least one motion of a body of the apparatus;
 - a data storage unit adapted to store command codes for a controlled device and information on at least one specific motion of the apparatus;
 - a transmission unit adapted to transmit data to the controlled device; and
 - a control unit adapted to obtain information from an electrical signal detected from the motion detection unit, and further adapted to control the transmission unit so that if said at least one motion corresponds to said at least one specific motion, a corresponding command code is output to the controlled device.
2. The apparatus of claim 1, wherein the body is pen shaped.
3. The apparatus of claim 1, wherein the body is bar shaped.
4. The apparatus of claim 1, wherein the motion detection unit includes:
 - at least one acceleration sensor adapted to output electric signals based on accelerations in a direction of motion of the body.
5. The apparatus of claim 1, wherein the motion detection unit includes:
 - at least one angular velocity sensor adopted to output electrical signals based on displacements of the body.
6. The apparatus of claim 1, wherein the data storage unit further includes command codes respectively corresponding to a plurality of devices and information stored in correspondence to at least one specific motion each for each of the device.
7. The apparatus of claim 6, where the control unit changes modes to control a specific controlled device if motion information selecting a specific controlled device from the plurality of controlled devices is selected.

8. The apparatus of claim 6, wherein the motion selecting the specific controlled device is a motion for writing letters corresponding to a name of the specific controlled device.

9. The apparatus of claim 1, further comprising a display unit for displaying states based on the motions of the body.

10. The apparatus of claim 9, wherein the control unit controls the display unit to display apparatus states based on electrical signals transferred from the motion detection unit.

11. The apparatus of claim 9, wherein the display unit includes at least one or more of an LED, an LCD, and a sound-generating device.

12. The apparatus of claim 1, further comprising at least one input for inputting extra commands.

13. The apparatus of claim 1, wherein the motion detection unit includes a gyro sensor for outputting an electric signal based on 3-axis displacements caused by motions of an apparatus body

14. A method comprising:
detecting at least one motion information from motions of a body;
searching whether command codes corresponding to the detected motion exist in established command codes for controlling a controlled device; and
transmitting the corresponding command codes to the controlled device if command codes exist for the controlled device corresponding to the motion information.

15. The method of claim 14, wherein command codes are established using a sub-process including:

establishing command codes respectively corresponding to a plurality of devices and information corresponding to at least one specific motion each on each of said plurality of devices.

16. The method of claim 15 further including:
changing modes to control a specific controlled device from the plurality of controlled devices, if motion information selecting the specific controlled device from the plurality of devices is selected.

17. The method of claim 14, further comprising:
displaying apparatus operation state based on the detected motion information.